CATHEDRAL AND FIGURED ROLLED GLASS



CATHEDRAL AND FIGURED ROLLED GLASS



PILKINGTON BROTHERS LIMITED . ST HELENS . LANCS



CATHEDRAL AND FIGURED ROLLED GLASS CLASSIFICATION

NON-FORMAL TEXTURES	PAGE
A rolled glass, one surface of which has a non-formal irregular	
texture. The irregular surface just gives sufficient obscurity to	
prevent clear vision through the glass	6—17
SEMI-FORMAL TEXTURES	
A rolled glass, on one surface of which a slight semi-formal	
pattern is impressed. The pattern gives a certain amount of	
brightness to the appearance of the glass and direct vision	
through the glass is partially obscured	18—23
FORMAL PATTERNS	
A rolled glass, on one surface of which a deep formal pattern is	
impressed. The pattern gives a high degree of brightness to	
the glass and direct vision through the glass is almost obscured.	24—41
DIFFUSION PATTERNS	
A rolled glass, on one surface of which a deep non-formal	
pattern is impressed. The pattern gives a high degree of	
brightness to the glass and direct vision through the glass is	
almost completely obscured, with very little loss of light	44—51
COMPLETE DIFFUSION AND OBSCURATION PATTERNS	
A rolled glass, on one surface of which a deep geometric pattern	
is impressed. The pattern gives a high degree of brightness to	
the appearance of the glass and complete obscuration with very	
little loss of light	42—43



TEXTURE OR PATTERN	PAGE	
Diffusion		
Formal	25	
Formal	27	
Non-Formal	7	
Non-Formal		
Non-Formal		
Semi-Formal	19	
Semi-Formal	21	
Semi-Formal	23	
Formal	29	
Formal	41	
Complete Diffusion and Obscuration	43	
Formal	39	
Diffusion	45	
Diffusion	47	
Diffusion	49	
Formal	33	
Formal	35	
Formal	37	
Non-Formal	9	
Non-Formal	13	
Formal	31	
Non-Formal	15	
	Diffusion Formal Formal Non-Formal Non-Formal Non-Formal Semi-Formal Semi-Formal Formal Formal Formal Complete Diffusion and Obscuration Formal Diffusion Diffusion Formal Non-Formal	

CLEAR CATHEDRAL

PACKING		Crates contai	ning :	_	
	1 "	Full Sheets			up to 420 square ft. per crate
		Half Sheets			up to 250 square ft. per crate
	3 "	Full Sheets			up to 250 square ft. per crate
		Half Sheets			up to 170 square ft. per crate
1"	1"	Full Sheets			up to 230 square ft. per crate
		Half Sheets	,		up to 170 square ft. per crate
THICKNES	SS				Approximate weight per square ft.
	1 "				1½ lbs.
	3 "				2½ lbs.

TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.

 $3\frac{1}{2}$ lbs.



PLAIN CATHEDRAL

. About 85% with very LIGHT TRANSMISSION FIGURE . little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 48" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes. PACKING Crates containing :up to 420 square ft. per crate Full Sheets up to 250 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets 16 Half Sheets . . up to 170 square ft. per crate up to 230 square ft. per crate Full Sheets Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. $1\frac{1}{2}$ lbs. 16 2½ lbs. $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.

. Non - Formal texture



DOUBLE ROLLED CATHEDRAL

LIGHT TRANSMISSION FIGURE . . About 85% with very little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" × 48" Tinted Full Sheets 100" × 36" or 90" × 42" Submit enquiries for larger sizes. PACKING Crates containing :-Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate 16 Full Sheets . up to 250 square ft. per crate Half Sheets . up to 170 square ft. per crate Full Sheets up to 230 square ft. per crate

Half Sheets . .

THICKNESS

8

CLASSIFICATION .

3 " 16" 1"

Approximate weight per square ft.

up to 170 square ft. per crate

. Non - Formal texture

1 1 lbs.

2½ lbs.

 $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.



RIMPLED CATHEDRAL

CLASSIFICATION .

LIGHT TRANSMISSION FIGURE . . . About 85% with very little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" × 48" Tinted Full Sheets 100" × 36" or 90" × 42" Submit enquiries for larger sizes. PACKING Crates containing :-Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 250 square ft. per crate Half Sheets up to 170 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 8" 1½ lbs. 3 " $2\frac{1}{2}$ lbs. 4" $3\frac{1}{2}$ lbs. TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.

. Non - Formal texture



WATERWITE CATHEDRAL

LIGHT TRANSMISSION FIGURE . About 85% with very little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" × 48" Tinted Full Sheets 100" × 36" or 90" × 42" Submit enquiries for larger sizes. PACKING Crates containing :-8" Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 250 square ft. per crate Half Sheets up to 170 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 1 1 lbs. 16 $2\frac{1}{2}$ lbs. 4" $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

CLASSIFICATION .

Thirteen standard tints and a comprehensive range of intermediate shades.

. Non-Formal texture



CLOUDED CATHEDRAL

CLASSIFICATION . . .

About 85% with very LIGHT TRANSMISSION FIGURE little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 110" × 48" Tinted Full Sheets can be manufactured if required 100" × 36" or 90" × 42" Submit enquiries for larger sizes. PACKING Crates containing :up to 420 square ft. per crate Full Sheets up to 250 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 170 square ft. per crate Half Sheets up to 230 square ft. per crate Full Sheets up to 170 square ft. per crate Half Sheets Approximate weight per square ft. THICKNESS $1\frac{1}{2}$ lbs. $2\frac{1}{2}$ lbs. Can be manufactured if required. $3\frac{1}{2}$ lbs.

. . Non-Formal texture

TINTS AVAILABLE

White only available at present, but could be supplied if required in the thirteen standard tints and a comprehensive range of intermediate shades.



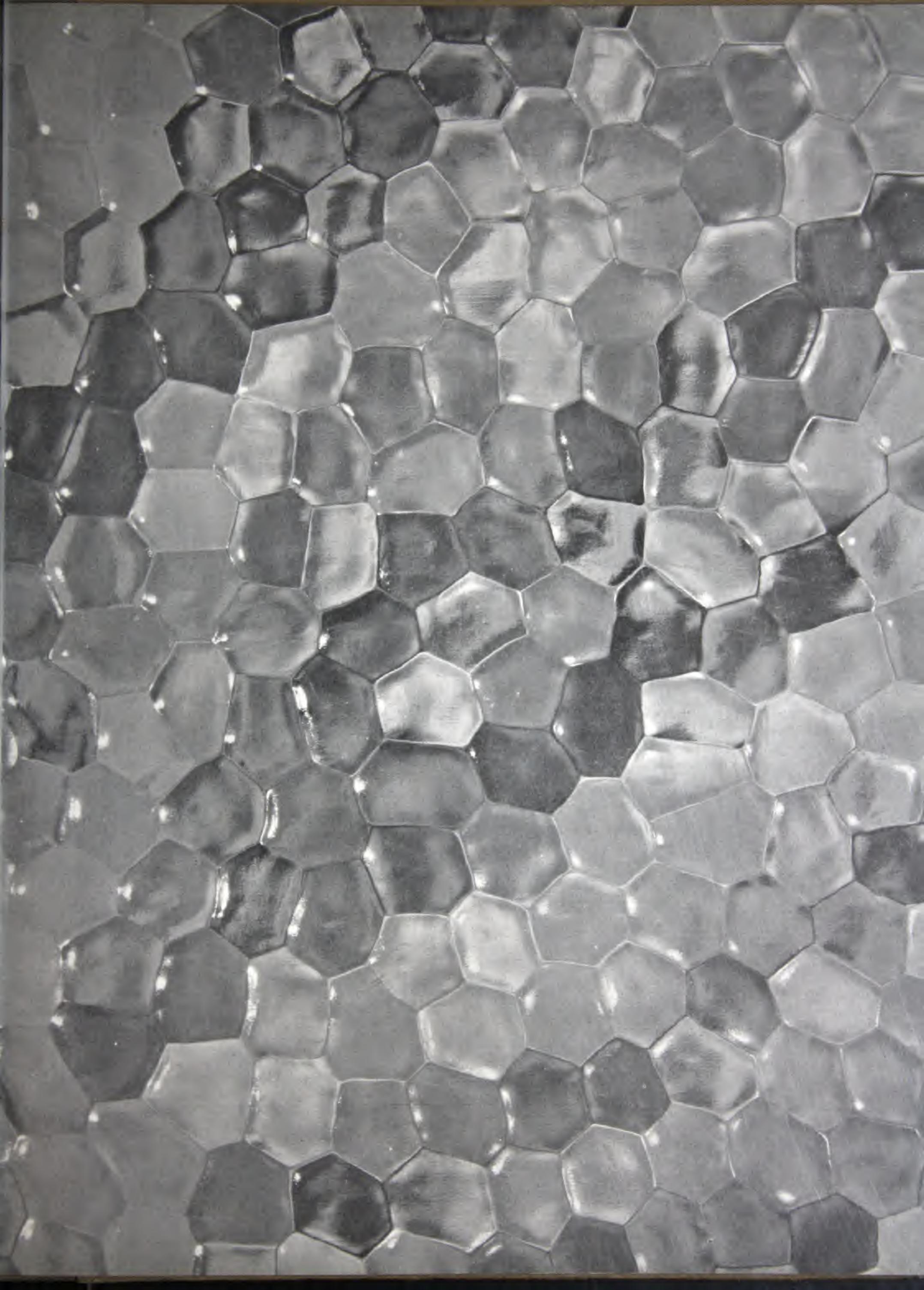
HAMMERED CATHEDRAL

No. 1 (LARGE)

CLASSIFICATION . . Semi-Formal texture LIGHT TRANSMISSION FIGURE . 80% to 85% with very little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" × 48" Tinted Full Sheets 100" × 36" or 90" × 42" Submit enquiries for larger sizes. PACKING Crates containing :-Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate 16 Full Sheets up to 250 square ft. per crate Half Sheets up to 170 square ft. per crate 4" Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 1 " $1\frac{1}{2}$ lbs. 16 $2\frac{1}{2}$ lbs. 4" $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.



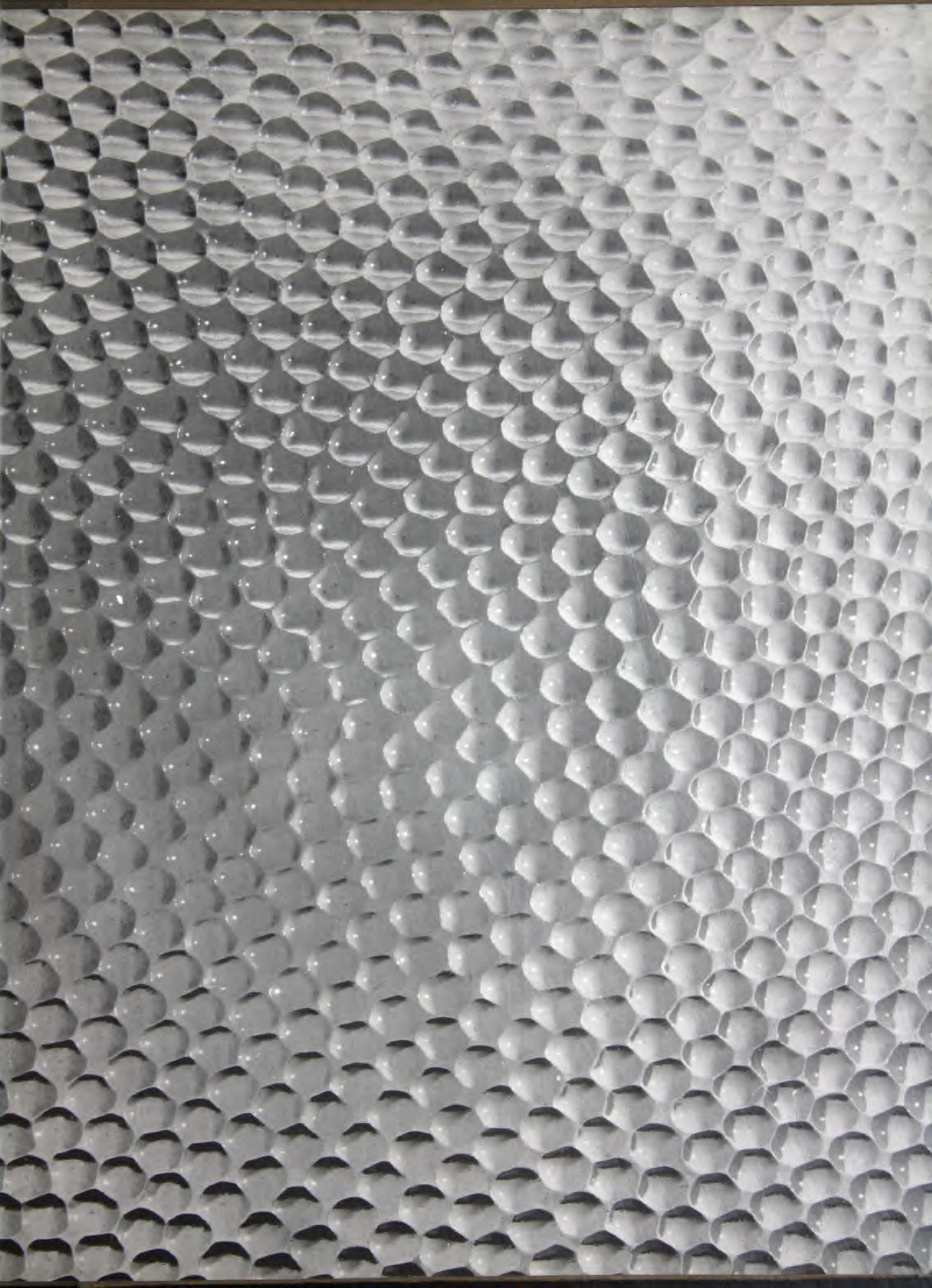
HAMMERED CATHEDRAL

No. 2 (SMALL)

CLASSIFICATION Semi-Formal texture LIGHT TRANSMISSION FIGURE . 80% to 85% with very little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" × 48" Tinted Full Sheets 100" × 36" or 90" × 42" Submit enquiries for larger sizes PACKING Crates containing :-Full Sheets up to 420 square ft. per crate Half Sheets . up to 250 square ft. per crate Full Sheets . up to 250 square ft, per crate Half Sheets . up to 170 square ft. per crate Full Sheets . up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. $\frac{1}{2}$ lbs. 2½ lbs. $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.



HAMMERED CATHEDRAL

CLASSIFICATION .

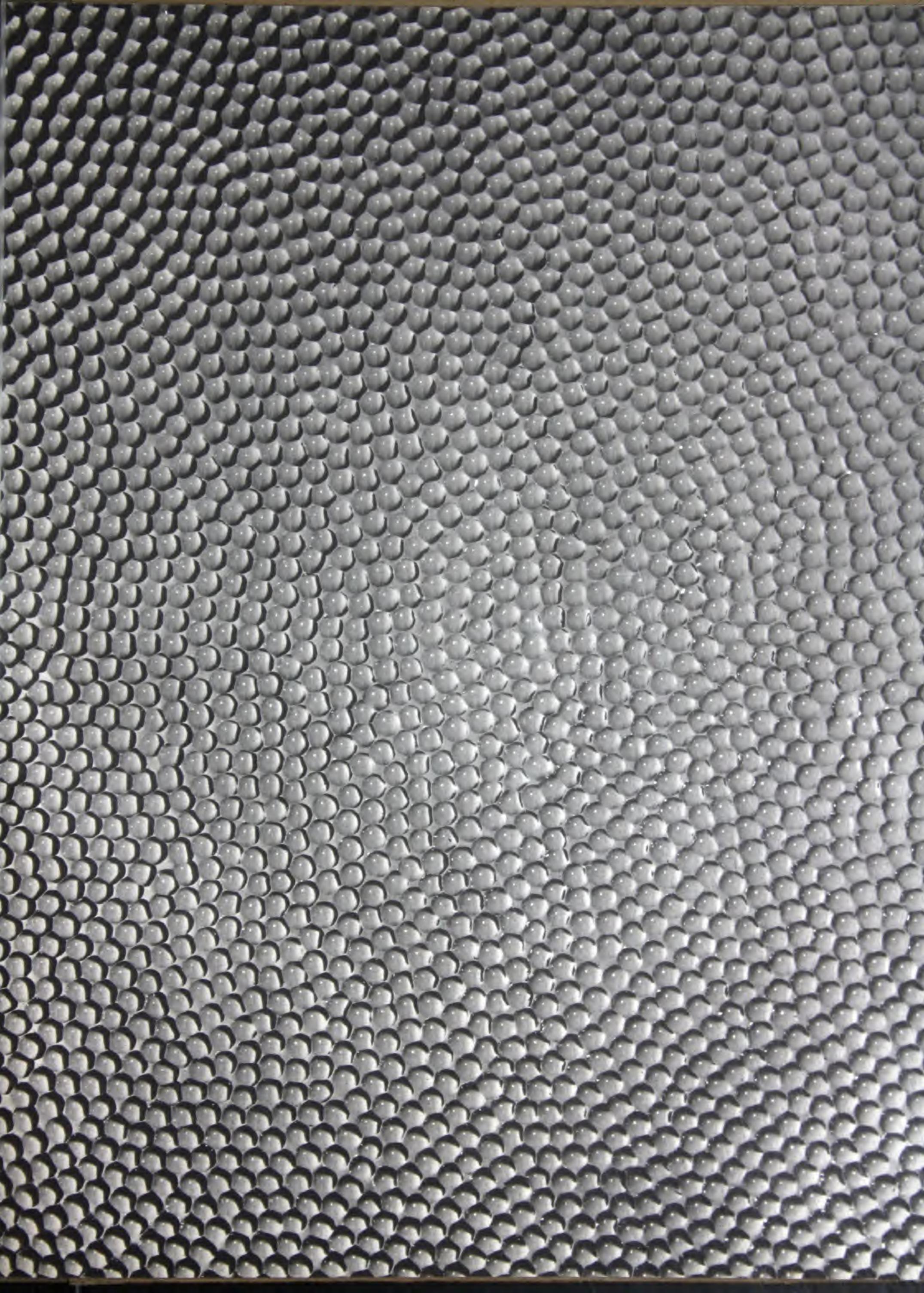
No. 3

LIGHT TRANSMISSION FIGURE . . . 80% to 85% with very little diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" × 48" Tinted Full Sheets 100" × 36" or 90" × 42" Submit enquiries for larger sizes. PACKING Crates containing :up to 420 square ft. per crate Full Sheets Half Sheets up to 250 square ft. per crate Full Sheets up to 250 square ft. per crate Half Sheets up to 170 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 1 " B $\frac{1}{2}$ lbs. 16 2½ lbs. 4" $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

Thirteen standard tints and a comprehensive range of intermediate shades.

. Semi-Formal texture



ARCTIC (FIGURED ROLLED)

CLASSIFICATION . Formal texture LIGHT TRANSMISSION FIGURE . . . 80% to 85% with considerable diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 48" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes PACKING Crates containing :-8" Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 230 square ft. per crate

THICKNESS

Approximate weight per square ft.

up to 170 square ft. per crate

8

1 1 lbs.

 $\frac{1}{4}''$

 $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

Thirteen standard tints.

Half Sheets



ARCTIC SMALL (FIGURED ROLLED)

LICUIT TO ANICHMOST DATA TO ANICHMOST DATA

LIGHT TRANSMISSION FIGURE . . . 80% to 85% with considerable diffusion

. Formal texture

NORMAL MANUFACTURING SIZES

CLASSIFICATION . .

(Supplied in cut squares or stock sizes) White Full Sheets 120" \times 48" Tinted Full Sheets 100" \times 36" or 90" \times 42"

Submit enquiries for larger sizes

PACKING Crates containing :-

Full Sheets . . up to 420 square ft. per crate

Half Sheets . . up to 250 square ft. per crate

Tull Sheets . . up to 230 square ft. per crate

up to 230 square ft. per crate

Half Sheets . . up to 170 square ft. per crate

THICKNESS

Approximate weight per square ft.

1½ lbs. 3½ lbs.

TINTS AVAILABLE



JAPANESE (FIGURED ROLLED)

LIGHT TRANSMISSION FIGURE . 75% to 85% with considerable diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes PACKING Crates containing :-1/8 Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 1 " 1½ lbs. $3\frac{1}{2}$ lbs.

Formal texture

TINTS AVAILABLE

CLASSIFICATION



RIPPLED CATHEDRAL

(FIGURED ROLLED)

CLASSIFICATION . . . Formal texture

NORMAL MANUFACTURING SIZES

(Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" Tinted Full Sheets 100" \times 36" or 90" \times 42"

Submit enquiries for larger sizes

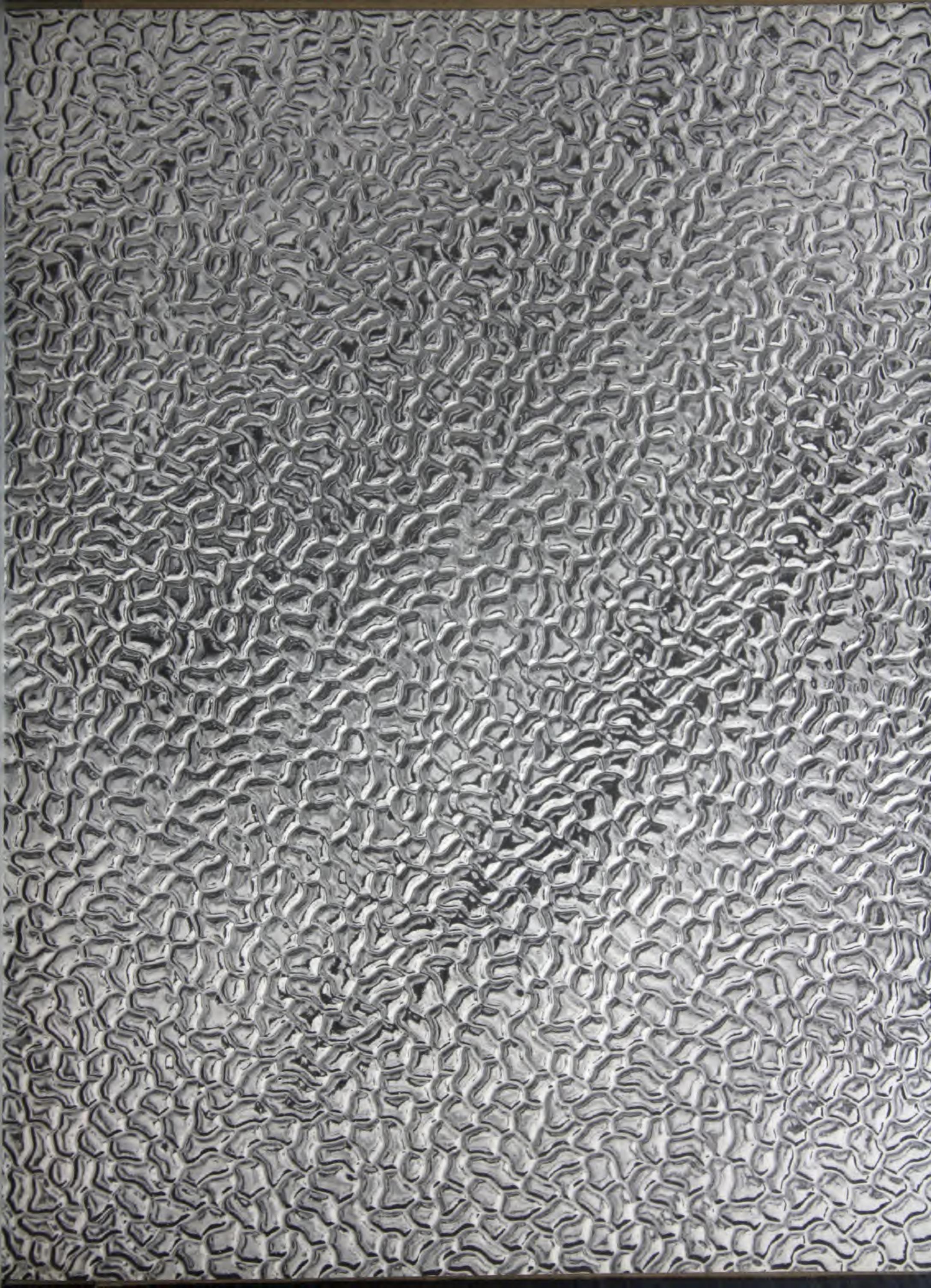
PACKING Crates containing:—

| Tull Sheets . . up to 420 square ft. per crate Half Sheets . . up to 250 square ft. per crate up to 230 square ft. per crate Half Sheets . . up to 170 square ft. per crate up to 170 square ft. per crate

THICKNESS

Approximate weight per square ft. $\frac{1}{8}''$ $\frac{1}{2}$ lbs. $\frac{1}{4}''$ $\frac{1}{4}$ lbs.

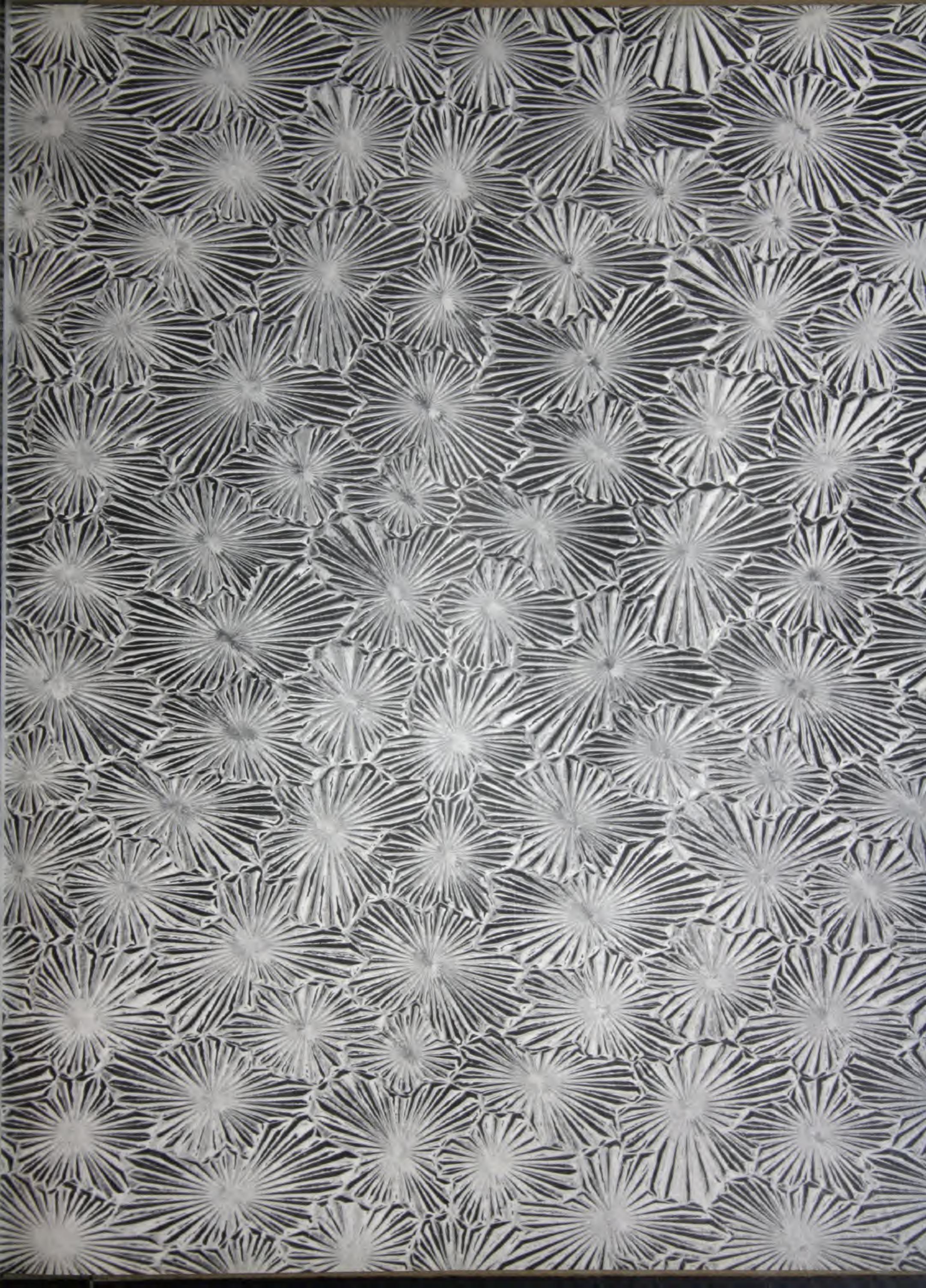
TINTS AVAILABLE



MURANESE LARGE No. 1 (FIGURED ROLLED)

CLASSIFICATION . . Formal texture LIGHT TRANSMISSION FIGURE . . . 75% to 85% with considerable diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" or 110" \times 47" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes PACKING Crates containing :-1 " Full Sheets up to 420 square ft. per crate Half Sheets . up to 250 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets . . up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 8" $1\frac{1}{2}$ lbs. 1/ 3½ lbs.

TINTS AVAILABLE



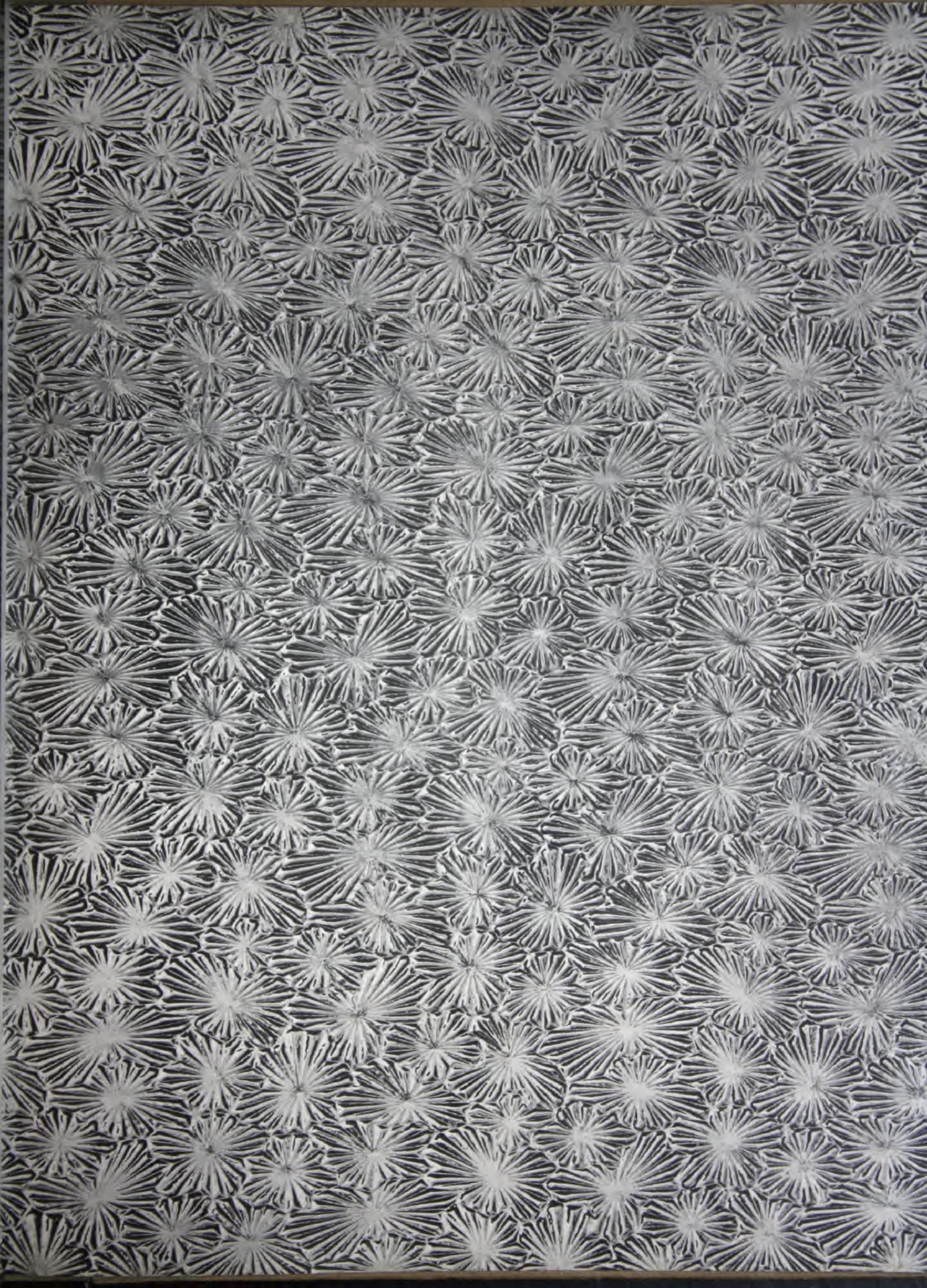
MURANESE MEDIUM No. 2 (FIGURED ROLLED)

CLASSIFICATION .

LIGHT TRANSMISSION FIGURE NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" or 110" \times 47" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes PACKING Crates containing :-Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft. 8" $1\frac{1}{2}$ lbs. $3\frac{1}{2}$ lbs.

. Formal texture

TINTS AVAILABLE



MURANESE SMALL No. 3 (FIGURED ROLLED)

CLASSIFICATION Formal texture

NORMAL MANUFACTURING SIZES

(Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" or 110" \times 47" Tinted Full Sheets 100" \times 36" or 90" \times 42"

Submit enquiries for larger sizes

PACKING Crates containing:—

| The containing is a containing is a containing in the containing is a containing in the containing in the containing is a containing in the con

THICKNESS Approximate weight per square ft.

 $\frac{1}{8}''$ $\frac{1}{2}$ lbs. $\frac{1}{4}''$ $\frac{1}{4}$

TINTS AVAILABLE



MAJESTIC (FIGURED ROLLED)

CLASSIFICATION . . . Formal texture

NORMAL MANUFACTURING SIZES

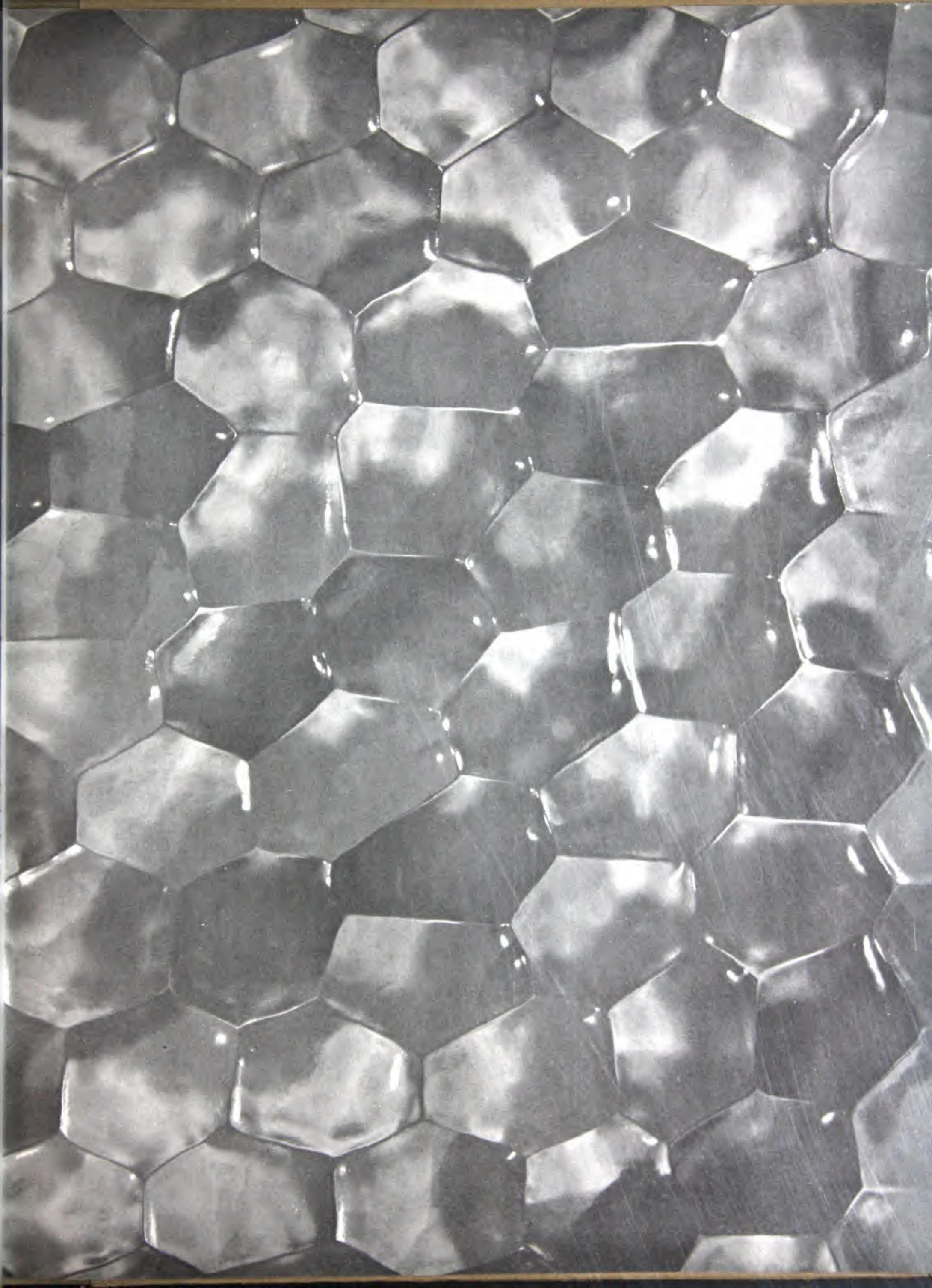
(Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" Tinted Full Sheets 100" \times 36" or 90" \times 42"

Submit enquiries for larger sizes

PACKING		Crates containing :-						
	1 "	Full Sheets			up to 420 square ft. per crate			
		Half Sheets			up to 250 square ft. per crate			
	1"	Full Sheets			up to 230 square ft. per crate			
		Half Sheets			up to 170 square ft. per crate			
THICKNE	SS				Approximate weight per square ft.			
	1"				1½ lbs.			

 $3\frac{1}{2}$ lbs.

TINTS AVAILABLE



KALEIDOSCOPE LARGE (FIGURED ROLLED)

CLASSIFICATION . . . Formal texture

LIGHT TRANSMISSION FIGURE . . . 75% to 85% with considerable diffusion

NORMAL MANUFACTURING SIZES

(Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" Tinted Full Sheets 100" \times 36" or 90" \times 42"

Submit enquiries for larger sizes

PACKING Crates containing :-

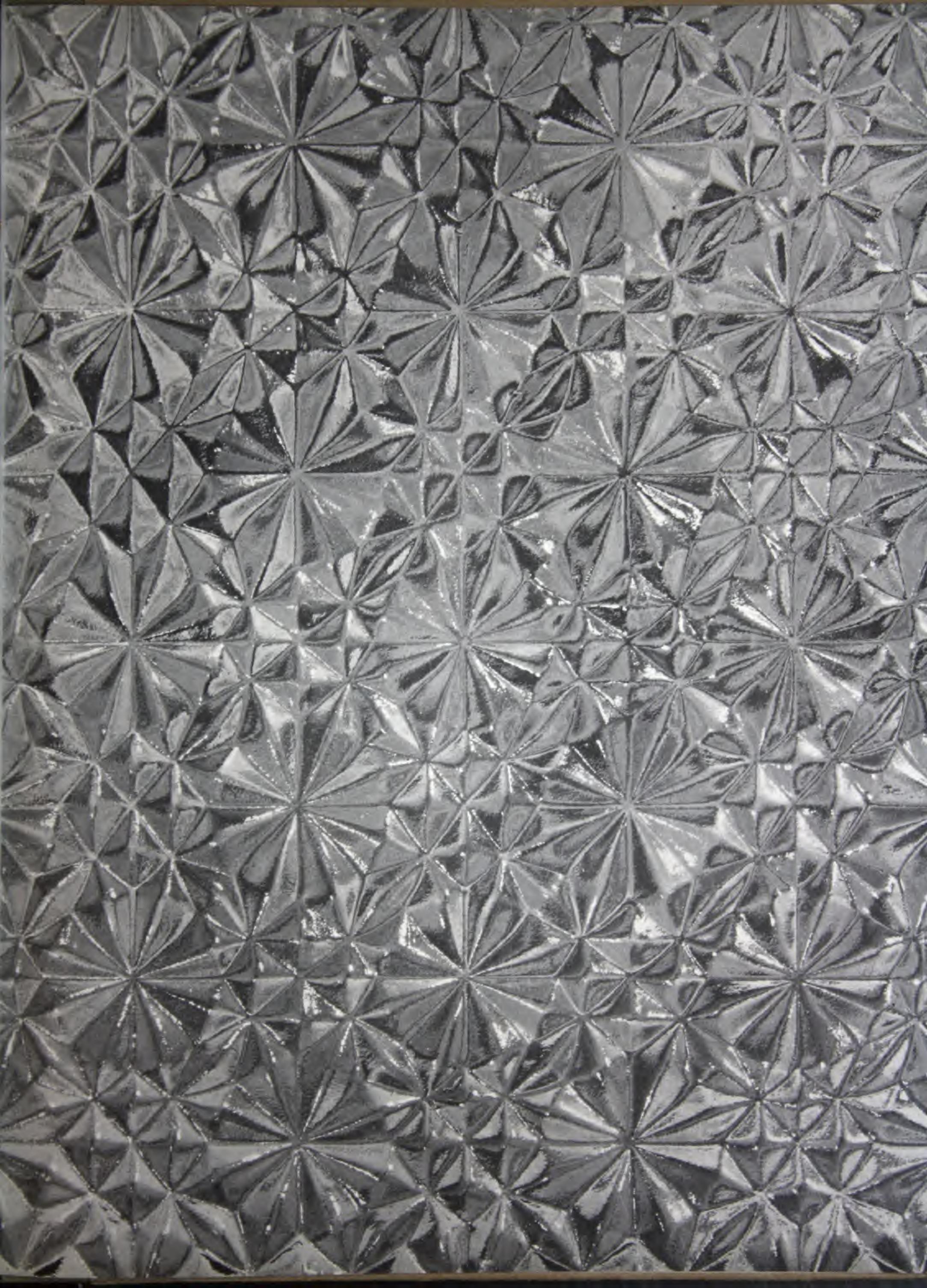
Half Sheets . . up to 420 square ft. per crate up to 250 square ft. per crate up to 250 square ft. per crate up to 230 square ft. per crate

Half Sheets . . up to 170 square ft. per crate

THICKNESS Approximate weight per square ft.

1½ lbs.
1½ lbs.
3½ lbs.

TINTS AVAILABLE



KALEIDOSCOPE (FIGURED ROLLED)

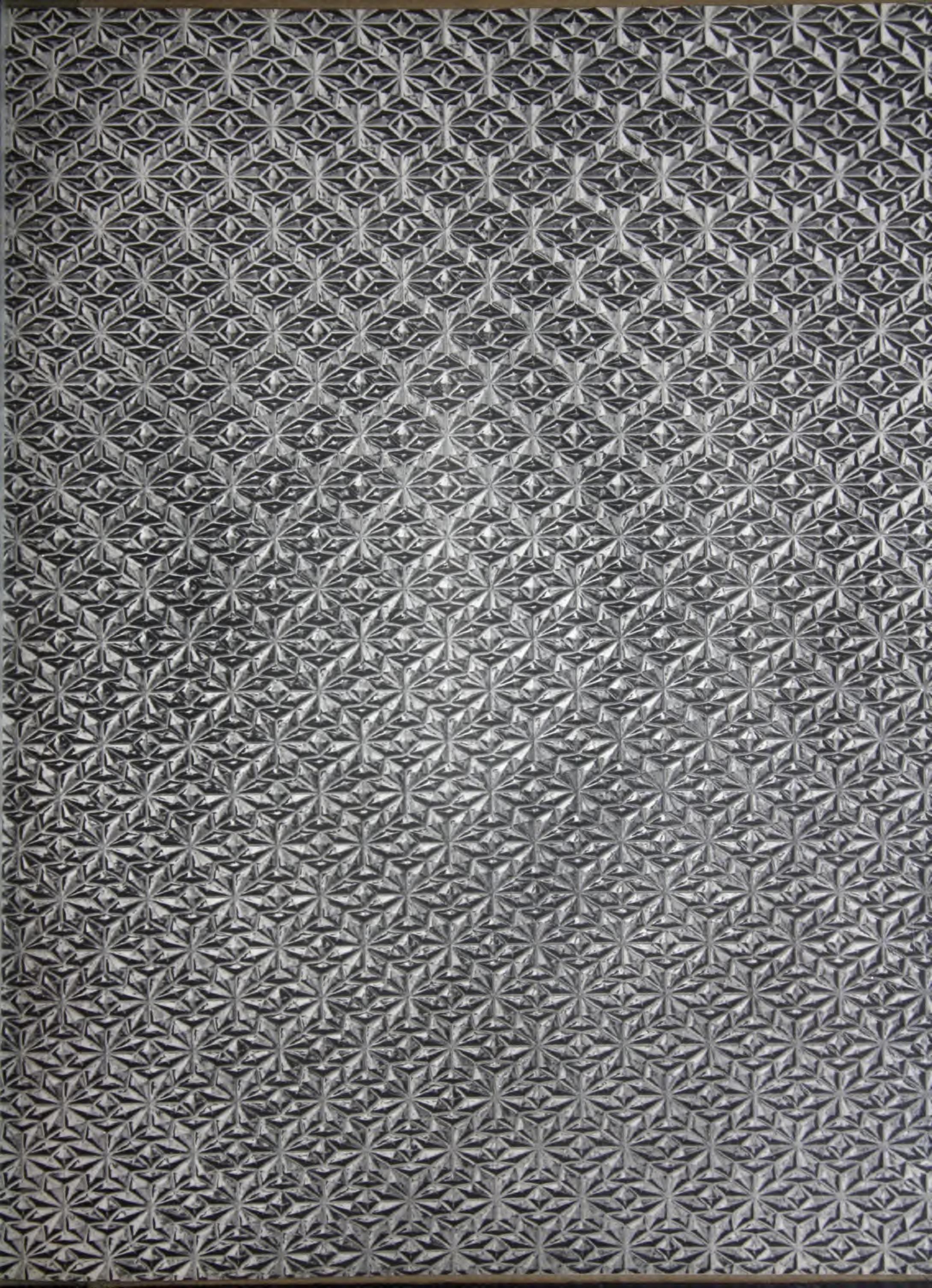
CLASSIFICATION Complete Diffusion and Obscuration LIGHT TRANSMISSION FIGURE . . . About 75% with perfect diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes PACKING Crates containing :-Full Sheets up to 420 square ft. per crate Half Sheets . . up to 250 square ft. per crate Full Sheets . . up to 230 square ft. per crate Half Sheets . . up to 170 square ft. per crate THICKNESS Approximate weight per square ft.

1½ lbs.

 $3\frac{1}{2}$ lbs.

TINTS AVAILABLE

8"



MOROCCO LARGE (FIGURED ROLLED)

CLASSIFICATION . . . Diffusing

LIGHT TRANSMISSION FIGURE . . . 75% to 85% with almost complete

diffusion

NORMAL MANUFACTURING SIZES

(Supplied in cut squares or stock sizes) White Full Sheets 120" \times 47" Tinted Full Sheets 100" \times 36" or 90" \times 42"

Submit enquiries for larger sizes

PACKING Crates containing:— Approximate weight per square ft.

† Full Sheets . . up to 420 square ft. per crate

Half Sheets . . up to 250 square ft. per crate

† Full Sheets . . up to 230 square ft. per crate

Half Sheets . . up to 170 square ft. per crate

THICKNESS Approximate weight per square ft.

 $1\frac{1}{2}$ lbs.

 $3\frac{1}{2}$ lbs.

TINTS AVAILABLE



MOROCCO SMALL (FIGURED ROLLED)

TINTS AVAILABLE

AMAZON (FIGURED ROLLED)

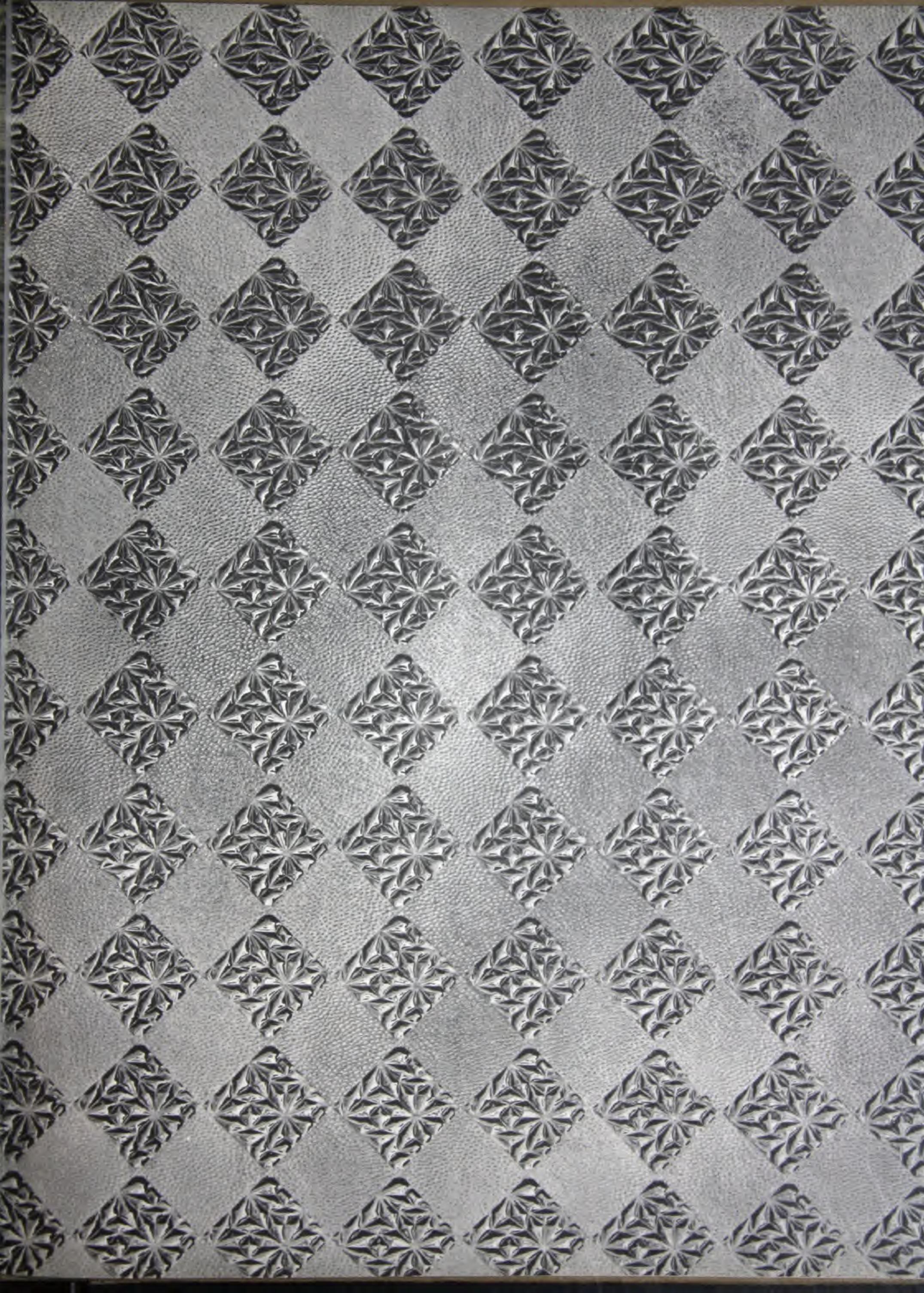
CLASSIFICATION Diffusing LIGHT TRANSMISSION FIGURE . 75% to 85% with almost complete diffusion NORMAL MANUFACTURING SIZES (Supplied in cut squares or stock sizes) White Full Sheets 120" \times 42" Tinted Full Sheets 100" \times 36" or 90" \times 42" Submit enquiries for larger sizes PACKING Crates containing :-1 " Full Sheets up to 420 square ft. per crate Half Sheets up to 250 square ft. per crate Full Sheets up to 230 square ft. per crate Half Sheets up to 170 square ft. per crate THICKNESS Approximate weight per square ft.

1½ lbs.

3½ lbs.

TINTS AVAILABLE

8"



[BLANK PAGE]



CCA

PILKINGTON BROTHERS LIMITED ST. HELENS · LANCASHIRE · ENGLAND

Manufacturers of

PLATE . . Twin

SHEET . . Modern Flat Drawn

WIRED . . Hexagonal and Georgian Mesh

ROLLED

CATHEDRAL (Patterns as per this book)

"ARMOURPLATE" and TOUGHENED GLASS

"ARMOURSHEET"
INSULIGHT GLASS MASONRY

" VITROLITE "

" VITROFLEX "

CATHEDRAL and "VITROLITE" FLOOR TILES

"VITROLITE" YELLOW "BLACK" BOARDS

" VITA "

"ARMOURLIGHT" (Toughened Blown and Moulded Glass)

PRISMATIC

ROOF DOME LIGHTS

GLASS SLATES and TILES

NON-ACTINIC GLASS

ANTI FLY GLASS

BLACK GLASS

POLISHED OPAL

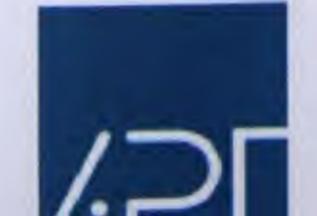
PROPAGATING GLASSES

BULLIONS and MISCELLANEOUS PRESSED GLASS WARE

Our Technical Department is always available for consultation regarding the properties and uses of glass.

"ARMOURPLATE," "VITROLITE," "VITROFLEX," "VITA" and "ARMOUR-LIGHT" are the registered trade marks of Pilkington Brothers, Ltd.

[BLANK PAGE]





WORKS, DEPOTS AND OFFICES

1 A	1				
V	V	0	r	ĸ	S

ST. HELENS (Head Office) Grove Street

Telegrams and Cables : " Pilkington, Phone, St. Helens." Telex : St. Helens 3366. Telephone : St. Helens 4001,

DONCASTER Barney Durette DONCASTER 2281-3 Kirk Sandall

Home Depots and Offices

BIRMINGHAM, I Graham Street Central 5951 (6 lines) BRADFORD 34/36 Peckover Street Bradford 4969-70 BRISTOL, I 42/45 Redcliff Street Bristol 24241-2 GLASGOW, C.2 135/143 Waterloo Street Central 3748-50 LEEDS, 2 New York Street Leeds 20184-5-6 LIVERPOOL, 2

(Registered Office): 281 Martin's Bank Buildings,

Water Street

LONDON, N.I 164 Shepherdess Walk, Hoxton Clerkenwell 1051 MANCHESTER, 3 National Buildings, St. Mary's Blackfriars 4286-7

Parsonage, Deansgate

NEWCASTLE-ON-TYNE, 4 Westgate Road Newcastle-on-Tyne

24061-2

Central 2449

NOTTINGHAM 40 Talbot Street Nottingham 43038-8 SHEFFIELD 29 Union Street Sheffield 26253 SOUTHAMPTON Millbrook Road Southampton 5088

Showroom

LONDON, W.I 63 Piccadilly Regent 4281

Principal Depots and Offices Abroad

ARGENTINE Buenos Aires Calle Mejico 1651-1675 Bahia Blanca Calle General Paz 61-65

AUSTRALIA Sydney Mr. G. Scott, P.O. Box 561 FF.

NEW ZEALAND Wellington Mr. J. A. Pinnington, P.O. Box 1375

SOUTH AFRICA Mr. G. H. Hill Johannesburg

INDIA Mr. G. Wilkinson, Khattau Building, 40/44 Bombay Custom House Road, Fort (P.O. Box 682)

Subsidiary Companies

QUEENBOROUGH Sheet Glass Ltd. Sheerness 352-3

(Kent)

PONTYPOOL (Mon.) Pilkington Brothers (South Pontypool 316

Wales) Ltd.

CANADA Pilkington Brothers (Canada) Ltd.

> Central Office: 17 Mercer Street, Toronto, Ontario Depots: Halifax (N.S.) Montreal (P.Q.)

Toronto (Ont.) Hamilton (Ont.)

Calgary (Alta.) Winnipeg (Man.) Edmonton (Alta.) Vancouver (B.C.)

BRAZIL Pilkington Brothers (Brazil) Ltd.

Office and Depot: Caixa Postal 2075, Rio de Janeiro

Cables:

A.B.C. 5th Edition. A.B.C. 6th Edition (5 letters). Bentley's Complete Phrase. Bentley's Second Phrase. Marconi. Lombard. Western Union (5 letters).

[BLANK PAGE]



